



FTST Special Seminar

繊維学部特別講演会

# Innovative research works on production of nano fiber and its application at Technical University of Liberec

## チェコ共和国リベツ工科大学

Technical University of Liberec Faculty of Textile Engineering Department of Nonwovens

### Eva Kostakova 先生

Dr. Eva Kostakova

2014 年

日時  
Date

**1 / 27** (月)  
**13 : 30 ~ 14 : 30**

場所  
Venue

講義棟 2 階

**23 番講義室**

問合せ  
contact

学務グループ国際交流担当  
**0268-21-5500 (内線 5035)**



Dr. Kostakova

Contents : Introduction of Czech Republic, Liberec, Technical University of Liberec & Faculty of Textile Engineering. Presentation on experience and research works connecting mainly with electrospinning at Department of Nonwovens and Nanofibrous Materials (beginning of Nanospider; AC electrospinning; coaxial electrospinning; drawing etc.).

Research: Eva Košťáková is more than 3 years interested in nanofiber materials, their usage as a reinforcement for special composites, tissue engineering and possibilities of production, utilization, carbonization of electrospun nanofiber layers and health hazards of carbonized electrospun nanofiber materials; more than 5 years she has studied wetting of fiber materials, simulations of these phenomenon mainly by means of Auto models and Monte Carlo methods.

どなたでも聴講できます。

登録は必要ありません。※講演は英語です。

**Anyone is welcome to attend, no registration required.**